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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY 'S DOCKET NUMBER					
	DESIGNATED/ELECTED O	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE			10/549,988					
	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED March 19, 2003						
TITLE OF I	PCT/FR2004/050111 March 17, 2004 March 19, 2003 TITLE OF INVENTION							
Method for	r Evaluating the Bandwidth of a Digital Lir	nk						
ADDI ICAN	A DDL LOANT (O) FOR DOUT OU LO							
	APPLICANT(S) FOR DO/EO/US SCHMITT, Jean; LE FOLL, Dominique; GHITA, Bogdan							
	. <u> </u>							
		esignated/Elected Office (DO/EO/US) the						
		ncerning a submission under 35 U.S.C. 37						
_		ubmission of items concerning a submissi						
	This is an express request to begin natio items (5), (6), (9) and (21) indicated below	onal examination procedures (35 U.S.C. 3 ow.	371(f)). The submission must include					
4. 🔲 1	The US has been elected (Article 31).							
5. 🔲 A	A copy of the International Application as	s filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the applica	ation was filed in the United States Receiv	ving Office (RO/US).					
6. 🔲 A	An English language translation of the In	nternational Application as filed (35 U.S.C	2. 371(c)(2)).					
1	a. is attached hereto.							
	b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Intern	national Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
	a. are attached hereto (required	d only if not communicated by the Internal	itional Bureau).					
ı	b. have been communicated by	the International Bureau.						
i	c. have not been made; however	er, the time limit for making such amendn	nents has NOT expired.					
	d. have not been made and will not be made.							
8. 🔲 🕹	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Item	ms 11 to 20 below concern document(s	s) or information included:	I					
11. 🛛 /	An Information Disclosure Statement und	der 37 CFR 1.97 and 1.98.						
12. 🔲 /	An assignment document for recording.	A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.					
13. 🔲 🕹	A preliminary amendment.							
14. 🔲 /	An Application Data Sheet under 37 CFF	R 1.76.						
15. 🔲 /	A substitute specification.							
16. 🔲 /	A power of attorney and/or change of ad	ldress letter.						
17. 🔲 /	A computer-readable form of the sequen	nce listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821 - 1.825.					
18. 🔲 /	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 🔲 /	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/549,988			INTERNATIONAL APPLICATIONAL PROPERTIES (NECT.)	ON NO.	ATTORNEY'S DOCKET NUMBER 034299-667		
20. Other items or information:							
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<u> </u>	es have been subr	Calculations	PTO use only				
21. Basic national fe	e (37 CFR 1.492(a	a))		\$300	\$		
	(37 CFR 1.492(c))						
			nal preliminary examination rep f PCT Article 33(1)-(4)		·		
All other situations				\$200	\$		
23. Search fee (37 C		ernational pro	liminary examination report pre	pared by			
IPEA/US indicates al	II claims satisfy pro	ovisions of PO	CT Article 33(1)-(4)	\$0			
			emational application to the US		\$		
International Search Repor	t prepared by an I	SA other that	n the US and provided to the C	ffice or	Ť		
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Additional fee for spelisting in compliance	ecification and dra	wings filed in	paper over 100 sheets (excluded computer program listing in an	ding sequence			
medium) (37 CFR 1.	.492(j)).		per or fraction thereof.	Cicouonio			
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after the date of commence			examination fee, or the oath of CFR 1.492(h)).	r declaration	\$		
CLAIMS	NUMBER	FILED	NUMBER EXTRA RATE				
Total claims		- 20 =	,	x \$50	\$		
Independent claims - 3			<u> </u>	x \$200	\$ \$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS =					\$		
Applicant claims sm	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest							
claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE =					\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied							
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ Amount to be		
					refunded: Amount to be	\$	
					charged:	\$.	

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а. 🗌	A check in the amount of \$	to 0	cover the above fees is enclos	ed.			
ъ. 🗌	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	50-1698	in the amount of \$	to cover the above fees.			
c. 🛛	The Commissioner is hereby authorized to o	harge any addi	tional fees which may be requ	ired, or credit any			
	overpayment to Deposit Account No.	50-1698	. A duplicate copy of the	his sheet is enclosed.			
d. 🗌	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
				revive (37 CFR 1.137 (a) or (b)) must be filed			
and granted to restore the International Application to pending status.							
SENID	ALL CORRESPONDENCE TO:						
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ì	ELEN REID & PRIEST LLP			SIGNATURE			
	D. Box 640640 Jose, CA 95164-0640						
				Khaled Shami			
				NAME			
Dat	te: May 5, 2006			38.745			
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PATENT

Docket No.: 034299-667

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Jean Schmitt et al.

CONFIRMATION NO.: Unknown

SERIAL NO.:

10/549,988

FILING DATE:

September 19, 2005

TITLE:

Method for Evaluating the Bandwidth of a Digital Link

EXAMINER:

Unassigned

ART UNIT:

Unassigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service, Express Mail Label No. EV310855444US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date

v 5. 2006 Na

Karen A Rogers

Mail Stop PCT COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

If this box is checked, this application was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in

PATENT

Docket No.: 034299-667

in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in Official Gazette Notices of August 5, 2003 (1273OG55). Accordingly, such copies are not submitted.

I

This statement is filed pursuant to (CHECK ONE BOX):

37 C.F.R. § 1.97(b).

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
 - (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
 - (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

PATENT

Docket No.: 034299-667

II

Fees D	ue (CH	IECK ONE BOX):							
	\boxtimes	No fee is due.							
		The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).							
III									
Certifi	Certification (CHECK ONE BOX):								
	\boxtimes	No certification is necessary.							
		Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.							
		Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.							
	IV								
	Please charge any additional required fee or credit any overpayment to our deposit								
accoun	t numb	er 50-1698.							
		Respectfully submitted, THELEN REID & PRIEST LLP							
Dated:	May 5	Khaled Shami Reg. No. 38,745							

THELEN REID & PRIEST LLP P.O. Box 640640

San Jose, CA 95164-0640

Tel: (408) 292-5800 Fax: (408) 287-8040

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce				Atty. Docket No. Serial No. 034299-667 10/549,988						
Patent and Trademark Office					·					
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	(Use several sheets	s if necessary)		9/19/	2005	Unass	signed			
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	Lai, Kevin et al., "Measuring Bandwidth," Department of Computer Science, Stanford University, IEEE, June 1999, pp. 235-245.									
	Paxson, Vern, "Measurements and Analysis of End-to-End Internet Dynamics," Computer Science Division,									
	University of CA, Berkeley, Chapter 14: Bottleneck Bandwidth, April 1997, pp. 252-290.									
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